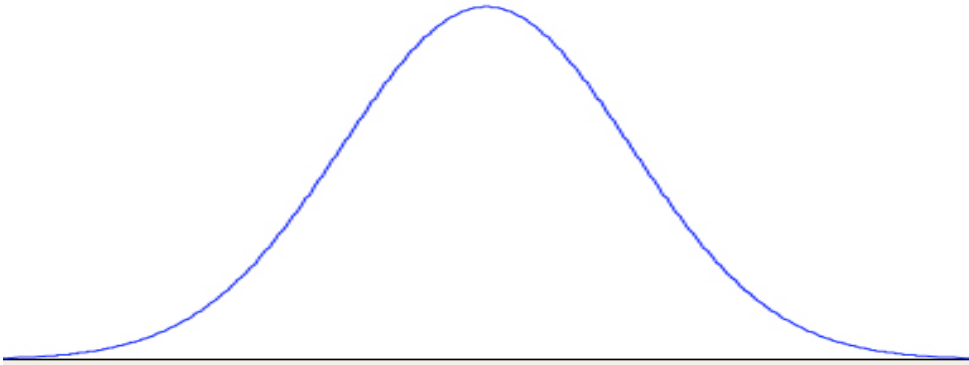
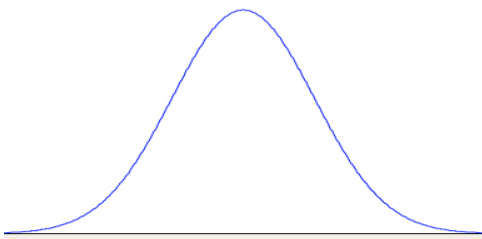


**Step #4.)** Using the **TRADITIONAL** method to make a decision/conclusion.

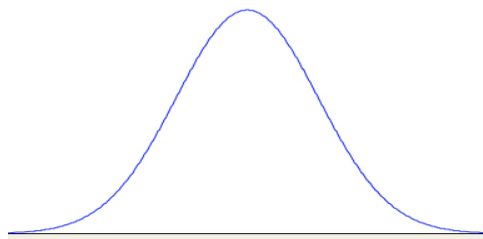
By choosing a significance level ( ) we can then find a critical value ( ) which will separate the **critical region** from the rest of the graph.



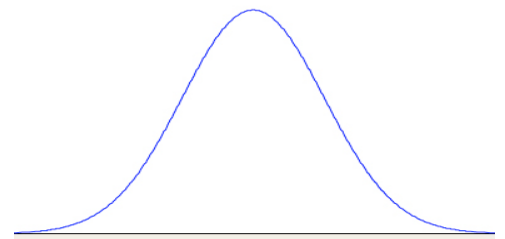
**The Alternative Hypothesis tells us where the critical region is located.**



$H_A :$



$H_A :$



$H_A :$

**Step #5) Conclusions and Decisions.** (Remember that we are testing the null hypothesis)

- **Reject  $H_o :$**
- **Fail to reject  $H_o :$**